



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

K10004**Job Sheet 195502****Part No:** K10004**Job Qty:** 1 pcs**Part Name:** Heavy Duty Saddle**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 5/24/19**Job Tracking No:****Due Date:** 6/5/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:**

Note: DWG REV E IPP : D 05.07.22 Reformat; Added D3428-3 per CHG003 KJ/JLM IPP Rev:E 08-09-29 revD as per dwg DD verified by: IPP Rev:F chg005 DD 10.06.03 verf:JLM IPP REV:G 13.08.21 REMOVED D3428-3 DD VERF:JLM

Ship Via:**Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
105	Packaging 1 - Pick Kit	1 pcs	6/5/19	6/5/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23	Pc	MAY 27 2019
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

**Container No:** S188310**Part:** K10004**Job No:** 195502**Serial No/Batch:** S188310**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632 - 5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/06/19

Plex 5/24/19 8:44 AM Dart.lajeunesse.marie

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
110 QC 4	1 pcs	6/5/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	DAS JUN 06 2019
					QC 4 - 9	58
					QC 4 - 46	9-89
					QC 4 - 68	
					QC 4 - 72	
120 Packaging 3-1 - Stock - B4B	1 pcs	6/5/19	0.00 0.00		QC 4 - 74	
					Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	DAS JUN 06 2019
					Packaging 3 - 8 - B4B	58
					Packaging 3 - 9 - B4B	9-89
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
125 DC - 1 - B4B	1 pcs	6/5/19	0.00 0.00		DC - 1 - B4B	DAS JUN 06 2019
					DC - 2 - B4B	21
130 QC 21 - FG	1 pcs	6/5/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	DAS JUN 06 2019
					QC 21 - SA - 53	21

Part Op 105 - (Pick Kit)

Descriptions: 110 - (QC4- 100% Inspect kits for completeness)

120 - (Identify as per dwg & Stock Location: 10129) Location : FG129

125 - (Document Control) Photocopy bluefile for K10004, D205-594-011/-013/-015 & D412-652-011/-21 and type labels

per PPP K10004 CHG005

130 - (QC21- Final Inspection - Work Order Release)

018023

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-51A	Bolt	16 Ea (16 ea)	105-Packaging 1 - Pick Kit	5174163
AN5-15A	Bolt	32 Ea (32 ea)	105-Packaging 1 - Pick Kit	5173483
AN5-36A	Bolt	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5167407
AN5-42A	Bolt	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5092512
AN5-43A	Bolt	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5103298
AN5-45A	Bolt	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5072697
D205-641-011	Ground Handling Lugs	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5188208
D2570	Bushing	32 pcs (32 ea)	105-Packaging 1 - Pick Kit	5163125 x 18 5153389 x7
D3407-041	Tow Ring	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5175577
D3417-5	Washer	4 pcs (4 ea)	105-Packaging 1 - Pick Kit	5163235
D3456-1	Washer	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5157300
D5951	Saddle	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5170982
D5953	Saddle	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5172970
D5955	Saddle	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5171334
D5957	Saddle	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5172253
MS21042L4	Nut	16 Ea (16 ea)	105-Packaging 1 - Pick Kit	5158232
MS21042L5	Nut	40 Ea (40 ea)	105-Packaging 1 - Pick Kit	5167653
MS21043-4	Nut	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5173785
NAS1149D0563J	Washer	80 Ea (80 ea)	105-Packaging 1 - Pick Kit	5174285

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
105-Packaging 1 - Pick Kit	AN4-51A	16	140	0
	AN5-15A	32	193	0
	AN5-36A	2	147	0
	AN5-42A	2	23	0
	AN5-43A	2	66	0
	AN5-45A	2	16	0
	D205-641-011	2	0	0
	D2570	32	117	0
	D3407-041	2	23	0
	D3417-5	4	71	0
	D3456-1	2	112	0
	D5951	2	4	0
	D5953	2	2	0
	D5955	2	2	0
	D5957	2	2	0
	MS21042L4	16	2,354	0
	MS21042L5	40	793	0
	MS21043-4	2	864	0
	NAS1149D0563J	80	2,988	0

Part Specifications

Specifications could not be found.

Plex 5/24/19 8:44 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

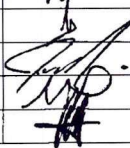
THIS KIT CONTAINS PARTS AND PAPERWORK APPLICABLE TO THE FOLLOWING
LANDING GEAR INSTALLATIONS:

AIRCRAFT	INSTALLATION
BELL 412	D412-652-011 D412-652-021
BELL 205/212/214	D205-594-011 D205-594-013 D205-594-015
BELL 204	D205-594-021 D205-594-023

THE FOLLOWING PARTS SHOULD BE USED PER THE RELEVANT DRAWINGS AND THE
FOLLOWING TABLE (REF):

PART NUMBER	K10004	D412-652-011 D412-652-021	D205-594-011 D205-594-013 D205-594-015 D205-594-021 D205-594-023
D205-641-011	2	2	2
D2570	32	32	32
E D3407-041	2	2	2
D3417-5	4	4	4
D3428-3*	1	N/A	1
D3456-1	2	2	2
D5951	2	2	2
D5953	2	2	2
D5955	2	2	2
D5957	2	2	2
AN4-51A	16	16	16
AN5-15A	32	32	32
AN5-36A	2	2	2
AN5-42A	2	2	2
AN5-43A	2	2	2
AN5-45A	2	2	2
AN960JD516	80	80	80
MS21042-4 (OR L4)	16	16	16
MS21042-5 (OR L5)	40	40	40
MS21043-4	2	2	2

*REQUIRED WITH D205-594-011/-013 INSTALLATIONS ON 214 AIRCRAFT ONLY

E	D3407-041 WAS D3407-045; REMOVE D3812-1; REASON: TOW RING IS CHANGED ON D205-634-011/ D204- 635-011 SKIDTUBES @ CHG 007 AND D205-634-015 SKIDTUBES @ CHG 006. SEE DSI 9417/9418 @ REV. B	PH	09.01.28
D	D3407-045 WAS D2707-041; D3456-1 WAS AN970-4; MS21043-4 REPLACES MS21042-4 (QTY 2); ADD D3417-5 AND D3812-1; ADD REFERENCE TO D205-594-021/-023	PH	08.09.11
C	ADD D3428-3 PLACARD	PH	05.07.22
B	ADD D2707-041 OPTION	DS	00.11.22
A	NEW ISSUE	DS	00.06.01
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AT		
CHECKED	 DRAWING NO. K10004 TITLE SADDLE KIT	REV. E	
MFG. APPR.		SHEET 1 OF 1	
APPROVED		SCALE	
DE APPR.		NTS	
DATE	09.01.28	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	